

# Curriculum on International Master Program for Public Health

update : 103.12.11

## A. Required courses

Course	credits	Open Semester
Introduction to Public Health	2	1 <sup>st</sup>
Biostatistics	2	1 <sup>st</sup>
Principle of Epidemiology	2	2 <sup>nd</sup>
Seminar (I)	1	1 <sup>st</sup>
Seminar ( II )	1	1 <sup>st</sup>
Practice	4	3 <sup>rd</sup>
M.S. Thesis	6	

## B. Elective courses

Course	credits	Open Semester
<b>Occupational Safety and Health</b>		
Environmental Monitoring at Workplace	3	2 <sup>nd</sup>
Disease of occupational & environmental	2	2 <sup>nd</sup>
Engineering Control of Workplace Environment	3	3 <sup>rd</sup>
Exposure Assessment and Biological Monitoring	2	3 <sup>rd</sup>
<b>Biostatistics and Epidemiology</b>		
Statistical computing (I)	2	1 <sup>st</sup>
Statistical computing (II)	2	2 <sup>nd</sup>
Modeling Analysis of Infectious Diseases in the Age of Globalization	2	1 <sup>st</sup>
Infectious Disease Epidemiology	2	3 <sup>rd</sup>
Chronic disease epidemiology	2	3 <sup>rd</sup>

Course	credits	Open Semester
<b>Health Policy and Hospital Management</b>		
Health Delivery Systems and Management	2	1 <sup>st</sup>
Special Topics on Health Information System Management	2	2 <sup>nd</sup>
Special Topics on Healthcare Strategic Management	2	3 <sup>rd</sup>
Special Topics on Human Resource Management	2	3 <sup>rd</sup>
Special Topics on Health Insurance	2	2 <sup>nd</sup>
Health Policy and Management	2	3 <sup>rd</sup>
<b>Environmental Health and Preventive Medicine</b>		
Clinical epidemiology	2	2 <sup>nd</sup>
Genetic Concepts for Human Sciences	2	2 <sup>nd</sup>
Global Environmental Health	2	2 <sup>nd</sup>
Critical Reading of Public Health Literature	2	1 <sup>st</sup>
Environmental Toxicology	2	3 <sup>rd</sup>
<b>Risk Management and Health Behavior</b>		
Special Topics on Risk Assessment	3	1 <sup>st</sup>
Management of Risk Information System	2	2 <sup>nd</sup>
Health Behavior and Health promotion-Theory&Practice	2	2 <sup>nd</sup>
Disease Detectives	2	3 <sup>rd</sup>
Special Topics on Air Pollution and Diseases	2	4 <sup>th</sup>